

Research Triangle Regional Public Transportation Authority (Triangle Transit)

P.O. Box 13787
Research Triangle Park, NC 27709
(919)485-7424

Chief Executive Officer: James M. Ritchey, Jr.,
General Manager
ID Number: 4108

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

| | |
|-------------------------------------|---------|
| Durham, NC | |
| Square Miles | 106 |
| Population | 205,355 |
| Population Ranking out of 405 UZA's | 124 |
| Other UZA's Served: | 84 |

Service Area Statistics

| | |
|--------------|---------|
| Square Miles | 3,948 |
| Population | 861,818 |

Service Consumption

| | |
|---------------------------------|------------|
| Annual Passenger Miles | 14,766,000 |
| Annual Unlinked Trips | 682,500 |
| Average Weekday Unlinked Trips | 2,730 |
| Average Saturday Unlinked Trips | 0 |
| Average Sunday Unlinked Trips | 0 |

Service Supplied

| | |
|----------------------------------------|-----------|
| Annual Vehicle Revenue Miles | 1,772,000 |
| Annual Vehicle Revenue Hours | 65,250 |
| Vehicles Available for Maximum Service | 105 |
| Vehicles Operated in Maximum Service | 76 |
| Base Period Requirement | 16 |

Vehicles Operated in Maximum Service

| | Directly Operated | Purchased Transportation |
|---------------|-------------------|--------------------------|
| Bus | 34 | 0 |
| Vanpool | 42 | 0 |
| Commuter Rail | 0 | 0 |
| Total | 76 | 0 |

Financial Information

Fare Revenues Earned

| | |
|-----------------------------------|------------------|
| Directly Operated | \$682,864 |
| Purchased Transportation | 0 |
| Total Fare Revenues Earned | \$682,864 |

Sources of Operating Funds Expended

| | |
|---------------------------------------|--------------------|
| Passenger Fares | \$682,864 |
| Local Funds | 2,377,422 |
| State Funds | 753,211 |
| Federal Assistance | 0 |
| Other Funds | 381,020 |
| Total Operating Funds Expended | \$4,194,517 |

Summary of Operating Expenses

| | |
|---------------------------------|--------------------|
| Salaries, Wages and Benefits | \$1,933,156 |
| Materials and Supplies | 629,605 |
| Purchased Transportation | 0 |
| Other Operating Expenses | 1,031,827 |
| Total Operating Expenses | \$3,594,588 |

Reconciling Cash Expenditures

| | |
|--|-----------|
| | \$599,929 |
|--|-----------|

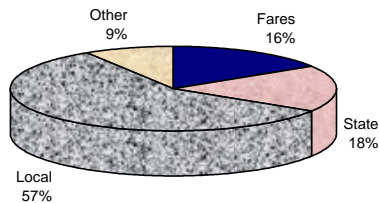
Sources of Capital Funds Expended

| | |
|-------------------------------------|--------------------|
| Local Funds | \$489,249 |
| State Funds | 568,618 |
| Federal Assistance | 3,294,480 |
| Total Capital Funds Expended | \$4,352,347 |

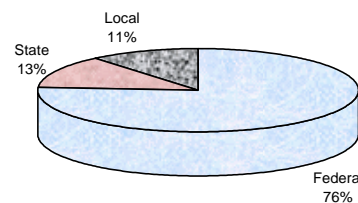
Uses of Capital Funds

| | Rolling Stock | Facilities and Other | Total |
|---------------|--------------------|----------------------|--------------------|
| Bus | \$3,512,671 | \$469,258 | \$3,981,929 |
| Vanpool | 0 | 9,518 | 9,518 |
| Commuter Rail | 0 | 360,900 | 360,900 |
| Total | \$3,512,671 | \$839,676 | \$4,352,347 |

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

| | Bus | Vanpool |
|----------------------------------------|-------------|-----------|
| Operating Expense | \$3,085,387 | \$509,201 |
| Capital Funding | \$3,981,929 | \$9,518 |
| Annual Passenger Miles | 6,879,000 | 7,887,000 |
| Annual Vehicle Revenue Miles | 1,079,750 | 692,250 |
| Annual Unlinked Trips | 471,250 | 211,250 |
| Average Weekday Unlinked Trips | 1,885 | 845 |
| Annual Vehicle Revenue Hours | 48,000 | 17,250 |
| Fixed Guideway Directional Route Miles | 0.0 | N/A |
| Vehicles Available for Maximum Service | 42 | 63 |
| Average Fleet Age in Years | 2.8 | 2.3 |
| Vehicles Operated in Maximum Service | 34 | 42 |
| Peak to Base Ratio | 2.1 | N/A |
| Percent Spares | 24% | 50% |
| Incidents | 10 | 0 |
| Fatalities | 0 | 0 |

Performance Measures

Service Efficiency

| | | |
|--------------------------------------------|---------|---------|
| Operating Expense per Vehicle Revenue Mile | \$2.86 | \$0.74 |
| Operating Expense per Vehicle Revenue Hour | \$64.28 | \$29.52 |

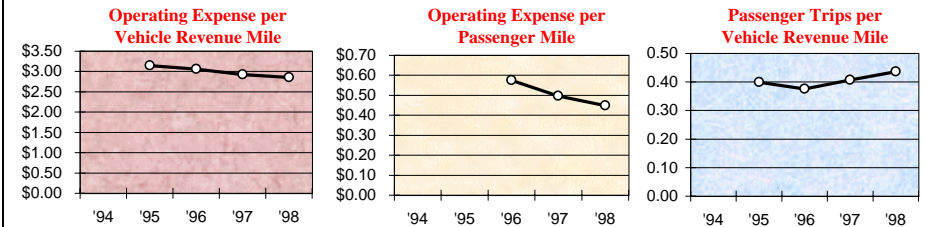
Cost Effectiveness

| | | |
|-----------------------------------------------|--------|--------|
| Operating Expense per Passenger Mile | \$0.45 | \$0.06 |
| Operating Expense per Unlinked Passenger Trip | \$6.55 | \$2.41 |

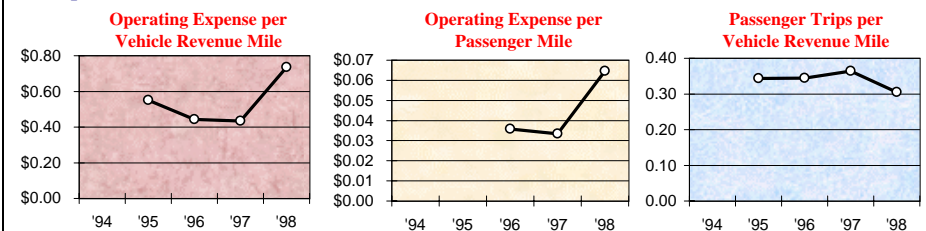
Service Effectiveness

| | | |
|---------------------------------------------------|------|-------|
| Unlinked Passenger Trips per Vehicle Revenue Mile | 0.44 | 0.31 |
| Unlinked Passenger Trips per Vehicle Revenue Hour | 9.82 | 12.25 |

Bus



Vanpool



Data Source: 1998 National Transit Database